

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Winthrop D. Childers et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date: Feb. 11, 2004

Group Art Unit:

Title: MEDICAMENT DISPENSER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV 377361281 US

Date of Deposit Feb. 11, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Christie A. Doolittle

Typed Name: Christie A. Doolittle

Respectfully submitted,

Winthrop D. Childers et al.

By

Walter W. Karnst

Walter W. Karnst in

Attorney/Agent for Applicant(s)

Reg. No. 35,565

Date: Feb. 11, 2004

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200309745-1		
	APPLICANT		
	Winth p D. Child rs et al.		
	FILING DATE	GROUP	
	Feb. 11, 2004		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,542,650	09/24/1985	Renken et al.	
	1B	4,776,214	10/11/1988	Moran et al.	
	1C	4,853,717	08/01/1989	Harmon et al.	
	1D	4,967,208	10/30/1990	Childers	
	1E	4,969,357	11/13/1990	Mickler	
	1F	5,035,138	07/30/1991	Abdel-Rahman	
	1G	5,103,244	04/07/1992	Gast et al.	
	1H	5,108,193	04/28/1992	Furubayashi	
	1I	5,115,250	05/19/1992	Harmon et al.	
	1J	5,209,111	05/11/1993	Agarwal et al.	
	1K	5,237,866	08/24/1993	Nijdam	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,284,133	02/08/1994	Burns et al.	
	2B	5,331,953	07/26/1994	Andersson et al.	
	2C	5,363,842	11/15/1994	Mishelevich et al.	
	2D	5,372,040	12/13/1994	Hecht et al.	
	2E	5,404,871	04/11/1995	Goodman et al.	
	2F	5,415,029	05/16/1995	Uchiyama et al.	
	2G	5,450,336	09/12/1995	Rubsamen et al.	
	2H	5,469,750	11/28/1995	Lloyd et al.	
	2I	5,500,660	03/19/1996	Childers et al.	
	2J	5,511,415	04/30/1996	Nair et al.	
	2K	5,515,295	07/07/1996	Wang	

FOREIGN PATENT DOCUMENTS

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	2L					
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	3A	5,524,084	06/04/1996	Wang et al.	
	3B	5,563,638	10/08/1996	Osborne	
	3C	5,608,647	03/04/1997	Rubsamen et al.	
	3D	5,621,441	04/15/1997	Waschhauser et al.	
	3E	5,676,129	10/14/1997	Rocci, Jr. et al.	
	3F	5,692,492	12/02/1997	Bruna et al.	
	3G	5,721,257	02/24/1998	Baker et al.	
	3H	5,724,957	03/10/1998	Rubsamen et al.	
	3I	5,726,357	03/10/1998	Manaka	
	3J	5,780,736	07/14/1998	Russell	
	3K	5,812,157	09/22/1998	Nguyen et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
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	4A	5,869,758	02/09/1999	Huiberts	
	4B	5,880,748	03/09/1999	Childers et al.	
	4C	5,881,716	03/16/1999	Wirsch et al.	
	4D	5,894,841	04/20/1999	Voges	
	4E	5,925,021	07/20/1999	Castellano et al.	
	4F	5,929,333	07/27/1999	Nair	
	4G	5,952,571	09/14/1999	Arai et al.	
	4H	5,992,990	11/30/1999	Childers et al.	
	4I	6,029,659	02/29/2000	O'Connor	
	4J	6,131,566	10/17/2000	Ashurst et al.	
	4K	6,138,669	10/31/2000	Rocci, Jr. et al.	

FOREIGN PATENT DOCUMENTS

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	5A	6,162,443	12/19/2000	Flament-Garcia et al	
	5B	6,186,956	02/13/2001	McNamee	
	5C	6,192,882	02/27/2001	Gonda	
	5D	6,196,218	03/06/2001	Voges	
	5E	6,220,243	04/24/2001	Schaeffer et al.	
	5F	6,221,653	04/24/2001	Caren et al.	
	5G	6,223,746	05/01/2001	Jewett et al.	
	5H	6,224,897	05/01/2001	Reitberg	
	5I	6,257,690	07/10/2001	Holstun	
	5J	6,280,012	08/28/2001	Schloeman et al.	
	5K	6,325,475	12/04/2001	Hayes et al.	

FOREIGN PATENT DOCUMENTS

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	5L					
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	6A	6,328,405	12/11/2001	Weber et al.	
	6B	6,378,988	04/30/2002	Taylor et al.	
	6C	6,390,453	05/21/2002	Frederickson et al.	
	6D	6,443,146	09/03/2002	Voges	
	6E	6,460,537	10/08/2002	Bryant et al.	
	6F	6,629,456	10/07/2003	Kohno	
	6G	2002/0109744	08/15/2002	Shindo	
	6H	2002/0185125	12/12/2002	Klimowicz et al.	
	6I	2003/0072717	04/17/2003	Reinhold et al.	
	6J	2003/0101991	06/05/2003	Trueba	
	6K				

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